IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit 1797

In re

Electronically filed by Sally Sorensen on July 30, 2009.

Patent Application of

Anthony Victor Bridgwater

Application No.: 10/501,025

Confirmation No.: 3623

Filed: April 8, 2005

Examiner: Natasha E. Young

"ABLATIVE THERMOLYSIS REACTOR"

RESPONSE TO OFFICE ACTION

Mail Stop Amendment VIA ELECTRONIC FILING Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Madam:

This communication responds to the final Office Action mailed May 29, 2009. No fees are believed owing with this communication. Please charge any required fees or credit any overpayment to Deposit Account No. 50-0842

Amendments the claims begins on page 2.

Remarks begin on page 4.

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